

=====

Sequence Listing could not be accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=3; day=14; hr=18; min=42; sec=41; ms=906;]

=====

Reviewer Comments:

<210> 3

<211> 951

<212> DNA

<213> Mouse

Per 1.823 of the Sequence Rules, the only valid <213> responses are:
the Genus species of the organism, "Artificial Sequence," or "Unknown."
"Artificial Sequence" and "Unknown" require explanation in the <220>-
<223> section. Please give the Genus species. This response appears in
subsequent sequences.

<210> 9

<211> 1670

<212> DNA

<213> Chimera

The above <213> response is invalid: since this is a chimeric sequence,
please use "Artificial Sequence," and give the sources in the <220>-
<223> section. Same response in subsequent sequences.

Application No: 10824481 Version No: 2.0

Input Set:

Output Set:

Started: 2008-03-04 15:06:46.434
Finished: 2008-03-04 15:06:48.842
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 408 ms
Total Warnings: 30
Total Errors: 0
No. of SeqIDs Defined: 35
Actual SeqID Count: 35

Error code	Error Description
W 402	Undefined organism found in <213> in SEQ ID (3)
W 402	Undefined organism found in <213> in SEQ ID (4)
W 402	Undefined organism found in <213> in SEQ ID (7)
W 402	Undefined organism found in <213> in SEQ ID (9)
W 402	Undefined organism found in <213> in SEQ ID (10)
W 402	Undefined organism found in <213> in SEQ ID (11)
W 402	Undefined organism found in <213> in SEQ ID (12)
W 402	Undefined organism found in <213> in SEQ ID (13)
W 402	Undefined organism found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)
W 213	Artificial or Unknown found in <213> in SEQ ID (21)
W 213	Artificial or Unknown found in <213> in SEQ ID (22)
W 213	Artificial or Unknown found in <213> in SEQ ID (23)
W 213	Artificial or Unknown found in <213> in SEQ ID (24)
W 213	Artificial or Unknown found in <213> in SEQ ID (25)

Input Set:

Output Set:

Started: 2008-03-04 15:06:46.434
Finished: 2008-03-04 15:06:48.842
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 408 ms
Total Warnings: 30
Total Errors: 0
No. of SeqIDs Defined: 35
Actual SeqID Count: 35

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (26)
W 213	Artificial or Unknown found in <213> in SEQ ID (27)
W 213	Artificial or Unknown found in <213> in SEQ ID (28)
W 213	Artificial or Unknown found in <213> in SEQ ID (29)
W 213	Artificial or Unknown found in <213> in SEQ ID (30)
W 213	Artificial or Unknown found in <213> in SEQ ID (31)
W 213	Artificial or Unknown found in <213> in SEQ ID (32)
W 213	Artificial or Unknown found in <213> in SEQ ID (33)
W 213	Artificial or Unknown found in <213> in SEQ ID (34) This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> Wyeth
Ling, Vincent
Carreno, Beatriz M.
Collins, Mary

<120> USE OF B7-H3 TO INHIBIT LYMPHOCYTE PROLIFERATION (As Amended)

<130> 08702.6108-00000

<140> 10824481

<141> 2004-04-15

<160> 35

<170> PatentIn version 3.5

<210> 1

<211> 951

<212> DNA

<213> Homo sapiens

<400> 1

atgctgctc ggcggggcag ccttgcatg ggtgtgcatg tgggtgcagc cctgggagca	60
ctgtggttct gctcacagg agcctggag gtccaggcc ctgaagacc agtggtggca	120
ctggtgggca ccgatgccac cctgtgctgc tctttctccc ctgagcctgg cttcagcctg	180
gcacagctca acctcatctg gcagctgaca gataccaaac agctggtgca cagctttgct	240
gagggccagg accagggcag cgcctatgcc aaccgcacgg cctcttccc ggacctgctg	300
gcacagggca acgcattcct gaggtgcag cgcgtgctg tggcgacga gggcagcttc	360
acctgcttcg tgagcatccg ggatttcggc agcgtgccg tcagcctgca ggtggccgct	420
ccctactcga agcccagcat gaccctggag cccaacaagg acctgcggcc aggggacacg	480
gtgaccatca cgtgtctcag ctaccgggga taccctgagg ctgaggtgtt ctggcaggat	540
gggcaggggtg tgcccctgac tggcaacgtg accacgtcgc agatggccaa cgagcagggc	600
ttgtttgatg tgcacagcgt cctgcgggtg gtgctgggtg cgaatggcac ctacagctgc	660
ctggtgcgca acccctgct gcagcaggat gcgcacggt ctgtcaccat cacagggcag	720
cctatgacat tccccccaga ggcctgtgg gtgaccgtgg ggctgtctgt ctgtctcatt	780
gcactgctgg tggccctggc tttcgtgtgc ttgagaaaga tcaaacagag ctgtgaggag	840
gagaatgcag gagctgagga ccaggatggg gagggagaag gctccaagac agcctgcag	900
cctctgaaac actctgacag caaagaagat gatggacaag aaatagcctg a	951

<210> 2
<211> 316
<212> PRT
<213> Homo sapiens

<400> 2

Met Leu Arg Arg Arg Gly Ser Pro Gly Met Gly Val His Val Gly Ala
1 5 10 15

Ala Leu Gly Ala Leu Trp Phe Cys Leu Thr Gly Ala Leu Glu Val Gln
20 25 30

Val Pro Glu Asp Pro Val Val Ala Leu Val Gly Thr Asp Ala Thr Leu
35 40 45

Cys Cys Ser Phe Ser Pro Glu Pro Gly Phe Ser Leu Ala Gln Leu Asn
50 55 60

Leu Ile Trp Gln Leu Thr Asp Thr Lys Gln Leu Val His Ser Phe Ala
65 70 75 80

Glu Gly Gln Asp Gln Gly Ser Ala Tyr Ala Asn Arg Thr Ala Leu Phe
85 90 95

Pro Asp Leu Leu Ala Gln Gly Asn Ala Ser Leu Arg Leu Gln Arg Val
100 105 110

Arg Val Ala Asp Glu Gly Ser Phe Thr Cys Phe Val Ser Ile Arg Asp
115 120 125

Phe Gly Ser Ala Ala Val Ser Leu Gln Val Ala Ala Pro Tyr Ser Lys
130 135 140

Pro Ser Met Thr Leu Glu Pro Asn Lys Asp Leu Arg Pro Gly Asp Thr
145 150 155 160

Val Thr Ile Thr Cys Ser Ser Tyr Arg Gly Tyr Pro Glu Ala Glu Val
165 170 175

Phe Trp Gln Asp Gly Gln Gly Val Pro Leu Thr Gly Asn Val Thr Thr
180 185 190

Ser Gln Met Ala Asn Glu Gln Gly Leu Phe Asp Val His Ser Val Leu

195

200

205

Arg Val Val Leu Gly Ala Asn Gly Thr Tyr Ser Cys Leu Val Arg Asn
 210 215 220

Pro Val Leu Gln Gln Asp Ala His Gly Ser Val Thr Ile Thr Gly Gln
 225 230 235 240

Pro Met Thr Phe Pro Pro Glu Ala Leu Trp Val Thr Val Gly Leu Ser
 245 250 255

Val Cys Leu Ile Ala Leu Leu Val Ala Leu Ala Phe Val Cys Trp Arg
 260 265 270

Lys Ile Lys Gln Ser Cys Glu Glu Glu Asn Ala Gly Ala Glu Asp Gln
 275 280 285

Asp Gly Glu Gly Glu Gly Ser Lys Thr Ala Leu Gln Pro Leu Lys His
 290 295 300

Ser Asp Ser Lys Glu Asp Asp Gly Gln Glu Ile Ala
 305 310 315

<210> 3

<211> 951

<212> DNA

<213> Mouse

<400> 3

atgcttcgag gatgggggtgg cccagtggtg ggtgtgtgtg tgcgcacagc actgggggtg 60

ctgtgcctct gcctcacagg agctgtggaa gtccaggtct ctgaagaccc cgtggtggcc 120

ctggtggaca cggatgccac cctacgtgc tccttttccc cagagcctgg cttcagtctg 180

gcacagctca acctcatctg gcagctgaca gacaccaaac agctgggtgca cagcttcacg 240

gagggccggg accaaggcag tgccactcc aaccgcacag cgctcttccc tgacctgttg 300

gtgcaaggca atgcgtcctt gaggtgcag cgcgtccgag taaccgacga gggcagctac 360

acctgctttg tgagcatcca ggaacttgac agcgtgtgtg ttagcctgca ggtggccgcc 420

ccctactcga agcccagcat gacctggag cccaacaagg acctacgtcc agggaacatg 480

gtgacatca cgtgtctctag ctaccagggc tatccggagg ccgaggtgtt ctggaaggat 540

ggacagggag tgcccttgac tggcaatgtg accacatccc agatggccaa cgagcggggc 600

```

ttgttcgatg ttcacagcgt gctgaggggtg gtgctgggtg ctaacggcac ctacagctgc      660
ctggtacgca acccggtggt gcagcaagat gctcacggct cagtcaccat cacagggcag      720
cccttgacat tccccctga ggctctgtgg gtaaccgtgg ggctctctgt ctgtcttgtg      780
gtactactgg tggccctggc tttcgtgtgc tggagaaaga tcaagcagag ctgcgaggag      840
gagaatgcag gtgccgagga ccaggatgga gatggagaag gatccaagac agctctacgg      900
cctctgaaac cctctgaaaa caaagaagat gacggacaag aaattgcttg a              951

```

```

<210>  4
<211> 316
<212>  PRT
<213>  Mouse

```

```

<400>  4

```

```

Met Leu Arg Gly Trp Gly Gly Pro Ser Val Gly Val Cys Val Arg Thr
1              5              10              15

```

```

Ala Leu Gly Val Leu Cys Leu Cys Leu Thr Gly Ala Val Glu Val Gln
          20              25              30

```

```

Val Ser Glu Asp Pro Val Val Ala Leu Val Asp Thr Asp Ala Thr Leu
          35              40              45

```

```

Arg Cys Ser Phe Ser Pro Glu Pro Gly Phe Ser Leu Ala Gln Leu Asn
          50              55              60

```

```

Leu Ile Trp Gln Leu Thr Asp Thr Lys Gln Leu Val His Ser Phe Thr
65              70              75              80

```

```

Glu Gly Arg Asp Gln Gly Ser Ala Tyr Ser Asn Arg Thr Ala Leu Phe
          85              90              95

```

```

Pro Asp Leu Leu Val Gln Gly Asn Ala Ser Leu Arg Leu Gln Arg Val
          100              105              110

```

```

Arg Val Thr Asp Glu Gly Ser Tyr Thr Cys Phe Val Ser Ile Gln Asp
          115              120              125

```

```

Phe Asp Ser Ala Ala Val Ser Leu Gln Val Ala Ala Pro Tyr Ser Lys
          130              135              140

```

```

Pro Ser Met Thr Leu Glu Pro Asn Lys Asp Leu Arg Pro Gly Asn Met

```

145 150 155 160

Val Thr Ile Thr Cys Ser Ser Tyr Gln Gly Tyr Pro Glu Ala Glu Val
 165 170 175

Phe Trp Lys Asp Gly Gln Gly Val Pro Leu Thr Gly Asn Val Thr Thr
 180 185 190

Ser Gln Met Ala Asn Glu Arg Gly Leu Phe Asp Val His Ser Val Leu
 195 200 205

Arg Val Val Leu Gly Ala Asn Gly Thr Tyr Ser Cys Leu Val Arg Asn
 210 215 220

Pro Val Leu Gln Gln Asp Ala His Gly Ser Val Thr Ile Thr Gly Gln
 225 230 235 240

Pro Leu Thr Phe Pro Pro Glu Ala Leu Trp Val Thr Val Gly Leu Ser
 245 250 255

Val Cys Leu Val Val Leu Leu Val Ala Leu Ala Phe Val Cys Trp Arg
 260 265 270

Lys Ile Lys Gln Ser Cys Glu Glu Glu Asn Ala Gly Ala Glu Asp Gln
 275 280 285

Asp Gly Asp Gly Glu Gly Ser Lys Thr Ala Leu Arg Pro Leu Lys Pro
 290 295 300

Ser Glu Asn Lys Glu Asp Asp Gly Gln Glu Ile Ala
 305 310 315

<210> 5
 <211> 1605
 <212> DNA
 <213> Homo sapiens

<400> 5
 atgctgctgc ggcggggcag ccctggcatg ggtgtgcatg tgggtgcagc cctgggagca 60
 ctgtggttct gcctcacagg agccctggag gtccagggtc ctgaagaccc agtgggtggca 120
 ctggtgggca ccgatgccac cctgtgctgc tctttctccc ctgagcctgg cttcagcctg 180
 gcacagctca acctcatctg gcagctgaca gataccaaac agctggtgca cagctttgct 240

gagggccagg accagggcag cgcctatgcc aaccgcacgg cctcttccc ggacctgctg 300
gcacaggga acgcatecct gaggtgcag cgcgtgctg tggcggacga gggcagcttc 360
acctgcttcg tgagcatccg ggatttcggc agcgtgccg tcagcctgca ggtggccgt 420
cctactcga agcccagcat gacctggag cccaacaagg acctgcggcc aggggacacg 480
gtgaccatca cgtgctccag ctaccagggc taccctgagg ctgaggtgtt ctggcaggat 540
gggcagggtg tgccctgac tggcaacgtg accacgtgc agatggcaa cgagcagggc 600
ttgtttgatg tgcacagcat cctgcgggtg gtgctgggtg caaatggcac ctacagctgc 660
ctggtgcga acccctgct gcagcaggat gcgcacagct ctgtcaccat cacaccccag 720
agaagcccca caggagccgt ggaggtccag gtccctgagg acccgttgtt ggccctagt 780
ggcaccgatg ccacctgcg ctgctccttc tccccgagc ctggcttcag cctggcacag 840
ctcaacctca tctggcagct gacagacacc aaacagctgg tgcacagttt caccgaaggc 900
cgggaccagg gcagcgccta tgccaaccgc acggccctct tcccggacct gctggcaca 960
ggcaatgcat ccctgaggct gcagcgcgtg cgtgtggcgg acgagggcag cttcacctgc 1020
ttcgtgagca tccgggattt cggcagcgt gccgtcagcc tgcaggtggc cgtccctac 1080
tcgaagccca gcatgacct ggagcccaac aaggacctgc gggcagggga caccgtgacc 1140
atcacgtgct ccagctaccg gggctaccct gaggtgagg tgttctggca ggatgggcag 1200
ggtgtgcccc tgactggcaa cgtgaccacg tcgcagatgg ccaacgagca gggcttgttt 1260
gatgtgcaca gcgtcctgcg ggtggtgctg ggtgcgaatg gcacctacag ctgctggtg 1320
cgcaaccccg tgctgcagca ggatgcgcac ggctctgtca ccatcacagg gcagcctatg 1380
acattcccc cagaggccct gtgggtgacc gtggggctgt ctgtctgtct cattgcactg 1440
ctggtggccc tggtttcgt gtgctggaga aagatcaaac agagctgtga ggaggagaat 1500
gcaggagctg aggaccagga tggggaggga gaaggctcca agacagccct gcagcctctg 1560
aaacactctg acagcaaaga agatgatgga caagaaatag cctga 1605

<210> 6

<211> 534

<212> PRT

<213> Homo sapiens

<400> 6

Met Leu Arg Arg Arg Gly Ser Pro Gly Met Gly Val His Val Gly Ala

1

5

10

15

Ala Leu Gly Ala Leu Trp Phe Cys Leu Thr Gly Ala Leu Glu Val Gln
 20 25 30

Val Pro Glu Asp Pro Val Val Ala Leu Val Gly Thr Asp Ala Thr Leu
 35 40 45

Cys Cys Ser Phe Ser Pro Glu Pro Gly Phe Ser Leu Ala Gln Leu Asn
 50 55 60

Leu Ile Trp Gln Leu Thr Asp Thr Lys Gln Leu Val His Ser Phe Ala
 65 70 75 80

Glu Gly Gln Asp Gln Gly Ser Ala Tyr Ala Asn Arg Thr Ala Leu Phe
 85 90 95

Pro Asp Leu Leu Ala Gln Gly Asn Ala Ser Leu Arg Leu Gln Arg Val
 100 105 110

Arg Val Ala Asp Glu Gly Ser Phe Thr Cys Phe Val Ser Ile Arg Asp
 115 120 125

Phe Gly Ser Ala Ala Val Ser Leu Gln Val Ala Ala Pro Tyr Ser Lys
 130 135 140

Pro Ser Met Thr Leu Glu Pro Asn Lys Asp Leu Arg Pro Gly Asp Thr
 145 150 155 160

Val Thr Ile Thr Cys Ser Ser Tyr Gln Gly Tyr Pro Glu Ala Glu Val
 165 170 175

Phe Trp Gln Asp Gly Gln Gly Val Pro Leu Thr Gly Asn Val Thr Thr
 180 185 190

Ser Gln Met Ala Asn Glu Gln Gly Leu Phe Asp Val His Ser Ile Leu
 195 200 205

Arg Val Val Leu Gly Ala Asn Gly Thr Tyr Ser Cys Leu Val Arg Asn
 210 215 220

Pro Val Leu Gln Gln Asp Ala His Ser Ser Val Thr Ile Thr Pro Gln
 225 230 235 240

Arg Ser Pro Thr Gly Ala Val Glu Val Gln Val Pro Glu Asp Pro Val
245 250 255

Val Ala Leu Val Gly Thr Asp Ala Thr Leu Arg Cys Ser Phe Ser Pro
260 265 270

Glu Pro Gly Phe Ser Leu Ala Gln Leu Asn Leu Ile Trp Gln Leu Thr
275 280 285

Asp Thr Lys Gln Leu Val His Ser Phe Thr Glu Gly Arg Asp Gln Gly
290 295 300

Ser Ala Tyr Ala Asn Arg Thr Ala Leu Phe Pro Asp Leu Leu Ala Gln
305 310 315 320

Gly Asn Ala Ser Leu Arg Leu Gln Arg Val Arg Val Ala Asp Glu Gly
325 330 335

Ser Phe Thr Cys Phe Val Ser Ile Arg Asp Phe Gly Ser Ala Ala Val
340 345 350

Ser Leu Gln Val Ala Ala Pro Tyr Ser Lys Pro Ser Met Thr Leu Glu
355 360 365

Pro Asn Lys Asp Leu Arg Pro Gly Asp Thr Val Thr Ile Thr Cys Ser
370 375 380

Ser Tyr Arg Gly Tyr Pro Glu Ala Glu Val Phe Trp Gln Asp Gly Gln
385 390 395 400

Gly Val Pro Leu Thr Gly Asn Val Thr Thr Ser Gln Met Ala Asn Glu
405 410 415

Gln Gly Leu Phe Asp Val His Ser Val Leu Arg Val Val Leu Gly Ala
420 425 430

Asn Gly Thr Tyr Ser Cys Leu Val Arg Asn Pro Val Leu Gln Gln Asp
435 440 445

Ala His Gly Ser Val Thr Ile Thr Gly Gln Pro Met Thr Phe Pro Pro
450 455 460

Glu Ala Leu Trp Val Thr Val Gly Leu Ser Val Cys Leu Ile Ala Leu

465 470 475 480

Leu Val Ala Leu Ala Phe Val Cys Trp Arg Lys Ile Lys Gln Ser Cys
 485 490 495

Glu Glu Glu Asn Ala Gly Ala Glu Asp Gln Asp Gly Glu Gly Glu Gly
 500 505 510

Ser Lys Thr Ala Leu Gln Pro Leu Lys His Ser Asp Ser Lys Glu Asp
 515 520 525

Asp Gly Gln Glu Ile Ala
 530

<210> 7
<211> 112
<212> PRT
<213> Homo sapiens

<400> 7

Ala Leu Glu Val Gln Val Pro Glu Asp Pro Val Val Ala Leu Val Gly
1 5 10 15

Thr Asp Ala Thr Leu Cys Cys Ser Phe Ser Pro Glu Pro Gly Phe Ser
 20 25 30

Leu Ala Gln Leu Asn Leu Ile Trp Gln Leu Thr Asp Thr Lys Gln Leu
 35 40 45

Val His Ser Phe Ala Glu Gly Gln Asp Gln Gly Ser Ala Tyr Ala Asn
 50 55 60

Arg Thr Ala Leu Phe Pro Asp Leu Leu Ala Gln Gly Asn Ala Ser Leu
65 70 75 80

Arg Leu Gln Arg Val Arg Val Ala Asp Glu Gly Ser Phe Thr Cys Phe
 85 90 95

Val Ser Ile Arg Asp Phe Gly Ser Ala Ala Val Ser Leu Gln Val Ala
 100 105 110

<210> 8
<211> 112
<212> PRT

<213> Homo sapiens

<220>

<221> MISC_FEATURE

<222> (2)..(2)

<223> L, or V, or any other amino acid

<220>

<221> MISC_FEATURE

<222> (22)..(22)

<223> C, or R, or any other amino acid

<220>

<221> MISC_FEATURE

<222> (53)..(53)

<223> A, or T, or any other amino acid

<220>

<221> MISC_FEATURE

<222> (56)..(56)

<223> Q, or R, or any other amino acid

<400> 8

Ala Xaa Glu Val Gln Val Pro Glu Asp Pro Val Val Ala Leu Val Gly
1 5 10 15

Thr Asp Ala Thr Leu Xaa Cys Ser Phe Ser Pro Glu Pro Gly Phe Ser
20 25 30

Leu Ala Gln Leu Asn Leu Ile Trp Gln Leu Thr Asp Thr Lys Gln Leu
35 40 45

Val His Ser Phe Xaa Glu Gly Xaa Asp Gln Gly Ser Ala Tyr Ala Asn
50 55 60

Arg Thr Ala Leu Phe Pro Asp Leu Leu Ala Gln Gly Asn Ala Ser Leu
65 70 75 80

Arg Leu Gln Arg Val Arg Val Ala Asp Glu Gly Ser Phe Thr Cys Phe
85 90 95

Val Ser Ile Arg Asp Phe Gly Ser Ala Ala Val Ser Leu Gln Val Ala
100 105 110

<210> 9

<211> 1670

<212> DNA

<213> Chimera

<400> 9

atgggggtac tgctcaca